



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Specifications and Advertisement for Bids for Engineering Plotter for the Electric Utility Department

MEETING DATE: August 16, 1995

SUBMITTED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications and authorize the advertisement for bids for one Hewlett Packard DesignJet 650C color inkjet plotter for the Electric Utility Department's Engineering Division.

BACKGROUND INFORMATION: Inkjet plotter technology provides the capability to produce complex drawings in under ten minutes, compared to an average 45-minute output from a standard pen plotter. In addition, color plotting will allow clear definition of electrical system components, such as locations of switches, breakers, transformers, primary and secondary distribution cables, as well as other public utility installations. Finally, specification of the HP DesignJet provides consistency in supplies ordering and inventory, since the Public Works Engineering Division also uses an HP DesignJet plotter.

This budgeted item will supplement the Division's five-year-old pen plotter, and will provide network connectivity for multiple users.

FUNDING: Budget Account: 16.0-604.13-501
Amount Budgeted: \$9,000

BID OPENING: August 30, 1995


Alan N. Vallow, Electric Utility Director

APPROVED: 

THOMAS A. PETERSON
City Manager

SPECIFICATIONS

ENGINEERING COLOR PLOTTER AUGUST, 1995

MAKE/MODEL: Hewlett Packard DesignJet 650C (E Size), #C2859B

STANDARD

FEATURES:

Color Inkjet (4 Cartridges - Cyan, Magenta, Yellow, Black)
256 Factory Colors
Resolution: 300DPI Color, 600DPI Monochrome (Enhanced)
Languages: HP-GL, HP-GL/2, HP RTL
Media Sizes: Sheets A - E; Rolls 24- or 36-inch
Memory: 4Mb Standard
Interfaces: RS-232-C, Centronics
Automatic I/O Switching
User Guides
HP CAD Plotter Software/Hardware Guide
AutoCAD and HP-GL/2 drivers
MS Windows 3.1 driver
Ink Cartridges: 1 each Cyan, Magenta, Yellow; 2 ea Black
Roll-feed spindle
Roll of HP Inkjet Paper

OPTIONAL REQUIREMENTS:

32Mb Additional Memory (HP #D2298A 32Mb SIMM)
10Base-T Ethernet JetDirect Adapter (HP #J2550A)